

ABSTRACT

An optical head for recording/reproducing signals to/from a high-density multi-layer optical recording medium is provided, which is capable of performing stable recording and reproducing with an aberration in each layer being minimized even when the optical recording medium tilts. The optical head includes a light source (1), an objective lens (7) for focusing light emitted from the light source (1) on an optical recording medium (8), and an objective lens tilting means (13) for correcting an aberration that occurs when the optical recording medium (8) tilts. It is configured so as to vary a tilted amount through which the objective lens tilting means (13) tilts the objective lens according to information concerning a tilt of the optical recording medium (8) and information concerning a substrate thickness of the optical recording medium (8).